

04-10-01

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

04/09/01  
JC962 U.S. PRO

Applicants: Louis A. Rigali, David E. Hoffman, Keda  
Wang and William F. Smith III

Atty. Docket: NOR-953B

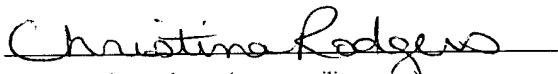
Title: HIGH THROUGHPUT PLASMA TREATMENT SYSTEM

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09/04/01

**CERTIFICATE OF MAILING BY EXPRESS MAIL - 37 CFR 1.10**

'Express Mail' mailing label number: EL718727053US  
Date of Deposit: April 9, 2001

I certify that this paper or fee (along with the enclosures noted herein) is being deposited with the United States Postal Service 'Express Mail Post Office to Addressee' service under 37 CFR 1.10 on the above date and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
By: Christina Rodgers (person mailing paper)

**UTILITY PATENT APPLICATION TRANSMITTAL**

*BOX PATENT APPLICATION*  
Assistant Commissioner for Patents  
Washington, D.C. 20231

This is a request for filing, under 37 CFR § 1.53(b), a(n):

- Original (non-provisional) application.
- Divisional of prior application Serial No. \_\_, filed on \_\_.
- Continuation of prior application Serial No. 09/012,743, filed on January 23, 1998, which is a continuation-in-part of U.S. Application No. 09/601,687, which was filed on February 15, 1996 (abandoned), which is a continuation-in-part of Application No. 567,797, filed December 5, 1995, now Patent No. 5,766,404, which is a continuation-in-part of Application No. 350,320, filed December 5, 1994.
- Continuation-in-part of prior application Serial No. \_\_, filed on \_\_.

For Divisional and Continuation applications ONLY:

- Copy of Executed Declaration, Power of Attorney and Petition Form from parent application is enclosed (as noted below in Enclosures).
- Incorporation by Reference: The entire disclosures of the prior applications, from which a copy of the oath or declaration is supplied herewith, are considered as being part of the disclosure of the accompanying application and are hereby incorporated by reference therein.

For all Divisional, Continuation and Continuation-in-part applications:

- Small Entity Status was requested in the prior application, and small entity status is still proper and desired.
- This application is assigned to Nordson Corporation of 28601 Clemens Road, Westlake, Ohio 44145-1148 by virtue of an earlier assignment filed in the prior application at Reel 10294, Frame 022.

## PRELIMINARY AMENDMENT/CALCULATION OF FEES

- Please cancel claims \_\_ without prejudice, and prior to calculating the fees. \_\_ total claim(s), of which \_\_ is(are) independent, is(are) pending after the amendment.
- Please enter the enclosed preliminary amendment identified below prior to calculating the fees. 37 total claim(s), of which 7 is(are) independent, is(are) pending after the amendment.
- Small Entity Status is Requested
- The Fees are Calculated as Follows:

Fee:	Number of Claims:	In Excess of:	Extra:	At Rate:	Amount:
Total Claims	37	20	17	\$18	\$306.00
Independent Claims	7	3	4	\$80	\$320.00
MULTIPLE DEPENDENT CLAIM FEE					
BASIC FEE					\$710.00
TOTAL OF ABOVE CALCULATIONS					\$1,336.00
REDUCTION BY 50% FOR FILING BY SMALL ENTITY					
<b>TOTAL</b>					<b>\$1,336.00</b>

## ENCLOSURES

- Utility Patent Application Transmittal Form (in duplicate) containing Certificate of Mailing By Express Mail Under 37 CFR 1.10.
- Return Postcard.

### APPLICATION PAPERS

- Utility Patent Application, with: cover sheet, 38 page(s) specification (including 27 total claim(s), of which 3 is(are) independent), and 1 page(s) abstract.
- Drawings: 12 sheet(s) of formal drawings (19 total figure(s)).
- Microfiche Computer Program (Appendix).
- Nucleotide and/or Amino Acid Sequence, including (all are necessary): Computer Readable Copy, Paper Copy (identical to computer copy), and Statement verifying identity of copies.
- An \_\_ Declaration, Power of Attorney and Petition Form.
- Copy of Executed Declaration, Power of Attorney and Petition Form from prior application identified above.
- Copy of Revocation and Power of Attorney from prior application identified above.
- Certified Copy of priority document(s) identified as attached above.

### ADDITIONAL PAPERS

- Assignment to \_\_, Recordation Cover Sheet (Form PTO-1595)
- Preliminary Amendment (to be entered prior to calculation of fees)
- Information Disclosure Statement, \_\_ sheet(s) Form PTO-1449, \_\_ U.S. Patent Reference(s), \_\_ Foreign Patent Reference(s) and \_\_ Other Reference(s)
- Other: \_\_

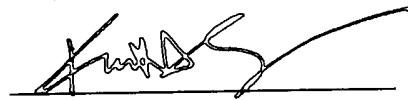
CHECKS

- A Check of \$1,336.00 for the filing fee.
- A Check of   for the assignment recording fee.

**DEPOSIT ACCOUNT AUTHORIZATION**

- Please charge Deposit Account No. 23-3000 in the amount of  .
- The Commissioner is authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 23-3000. A duplicate of this transmittal is attached.
- THE PAYMENT OF FEES IS BEING DEFERRED.

Respectfully Submitted,



Kurt A. Summe  
Reg. No. 36,023

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KAS/msh